Python with JSON module Interview Questions

JSON Data Structure

1. What is JSON (JavaScript Object Notation)?

2. What are the benefits of using JSON?

3. Which data types are supported by JSON?

4. How do you represent a JSON object?

5. How do you represent a JSON array?

6. What is the correct way to write a JSON string?

7. How do you represent a null value in JSON?

8. Can a JSON object contain another JSON object as a value?

9. How to check the type of object in JSON?

10. Why JSON is better than XML?

Python json module

11. Which module in Python is used for reading and writing JSON data?

12. What is the use of dumps() & loads() methods of json module in python?

13. What is the use of dump() & load() methods of json module in python?

14. How to mapping all Python data types with JSON data types? Can you explain it?

15. Write a Python program to parse a JSON string into a Python dictionary.

16. Write a Python program to convert Python dictionary into JSON string.

17. Write a Python script to read JSON data from a given json file?

18. Write a Python script to write JSON string type data into a json file?

19. Write a Python script to write python type data into a json file?

20. Explain various types of python objects that can be converted to JSON Strings?